

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	24	("20010017649" "20010051766" "20020198439" "20030018280" "20030040685" "20030195415" "3683389" "3971362" "4278077" "4689621" "4741327" "4844076" "5279607" "5604531" "5819736" "5833603" "5853005" "6074349" "6165128" "6240312" "6285897" "6475145" "6584348" "6607301").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 09:59
S2	1328651	pH acid reflux	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 12:39
S3	568251	sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 12:39
S4	4020	S2 near3 S3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 12:39
S5	54303	in-vivo (in adj vivo)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 12:40
S6	11	S4 with S5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 12:46
S7	67	glukhovsky.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 12:55
S8	71	Given.asn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 12:55
S9	19	S8 and S2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 13:01
S10	31	S7 and S2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 12:56
S11	10	S9 not S10	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 13:01
S12	22	S10 not S9	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 13:03
S13	1	("5,604,531").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 13:04

## EAST Search History

S14	1979	Heidelberg same (pH or acid)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 13:05
S15	3	Heidelberg same (pH or acid) same (in?vivo)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 10:18
S16	1	"20020026108"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 16:45
S17	6162	pH near4 gradient	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 11:10
S18	1	S17 with in?vivo	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 10:26
S19	1851772	internal esophagus GI gastro?intestinal gastrointestinal lumen in?vivo	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 10:27
S20	227	S17 same S19	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 10:28
S21	83	S17 with S19	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 10:28
S22	13	("3682160"   "3739279"   "3791377"   "3971362"   "4399821"   "4844076"   "5193540"   "5697384").PN. OR ("6453199").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 10:31
S23	52	("3411507"   "3911930"   "4981470"   "5109870").PN. OR ("5292344").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 10:33
S24	3871	pH near2 gradient	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 11:11
S25	186	S24 same S19	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 11:12
S26	0	S25 not (S20 or S21)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 11:12
S28	104	S25 not S21	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 11:12
S29	5	"3523987"	EPO; DERWENT	OR	OFF	2006/05/16 11:21

## EAST Search History

S30	1845382	in-vivo or (in adj vivo) or internal or esophagus or gastrointestinal or gastro-intestinal or (gastro adj intestinal) or GI	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 17:29
S31	2510926	sensor electrode measur\$3 transducer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 17:29
S32	245348	gradient	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 17:29
S33	293	S30 with S31 with S32	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 17:29
S34	3974	(Heidelberg or heidelberg).bsum.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 10:23
S35	1799	S34 and pH	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 10:24
S36	0	S35 and 600/clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 10:24
S37	23	S35 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 10:26
S38	1	("5,604,531").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 10:27
S39	24	Heidelberg adj capsule	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 10:28
S40	16	S39 not S37	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 10:28
S41	628	pH with sensor with (electrode? or color or ISFET or (ion adj selective adj field adj effect adj transistor?))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 11:17
S42	111	S41 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 11:42
S43	33	in?vivo with gradient	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 11:43
S44	3	S43 same flow	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 11:42

## EAST Search History

S45	691	(internal with gradient) same flow	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 11:43
S46	5	(internal with gradient) same flow same sensor?	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 11:44
S47	18	(gradient? same flow same sensor?) and "600".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 13:50
S48	89	(gradient? same flow same measur\$3) and "600".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 13:51
S49	3	((("20040176672") or ("20040158138") or ("20030028088")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 09:59